


APC Smart-UPS 1500VA USB & Serial RM 2U 120V

APC Smart-UPS, 1440VA/980W, Input 120V/Output 120V, Interface Port DB-9 RS-232, SmartSlot, USB, Rack Height 2 U


Includes: CD with software, Rack Mounting Brackets, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual

Part Number : **SUA1500RM2U**

Output

Output power capacity	1440 VA
Output power capacity	980 watts
Max Configurable Power	1440 VA
Max Configurable Power	980 watts
Nominal output voltage	120V
Output Voltage Distortion	less than 5% at full load
Output Frequency (sync to mains)	47-53Hz for 50Hz nominal , 57-63Hz for 60Hz nominal
Crest Factor	up to 5 : 1
Waveform type	Sinewave
Output Connections	(6) NEMA 5-15R 

Input

Nominal input voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing) Hz
Input Connection Type	NEMA 5-15P 
Cord Length	8 feet (2.44 cm)
Input voltage range for main operations	82 - 144 V
Input voltage adjustable range for mains operation	75 - 154 V

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC24
RBC™ Quantity	1
Typical backup time at half load	26.5 minutes (490 Watts)
Typical backup time at full load	7.4 minutes (980 Watts)

[-] Communications & Management

Interface port	DB-9 RS-232 , SmartSlot , USB
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

[-] Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

[-] Physical

Maximum height	3.5 inches (8.9 cm)
Maximum width	19 inches (48.26 cm)
Maximum depth	18 inches (45.72 cm)
Rack Height	2 U
Net weight	63 lbs. (28.64 kg)
Shipping Weight	70 lbs. (31.91 kg)
Shipping Height	10 inches (25.10 cm)
Shipping Width	23 inches (59.39 cm)
Shipping Depth	24 inches (60.33 cm)
Color	Black
Units per Pallet	16

[-] Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace , optional on-site warranties available , optional extended warranties available
Equipment protection policy	Lifetime : \$150000

Features:

- Disconnected battery notification
- Front-access servicing
- USB connectivity

General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging